

16. The method of claim 15 wherein the individual is a participant in a clinical trial.
17. The method of claim 16 wherein the individual is a candidate for participation in a clinical trial.
18. The method of claim 15 wherein the biological sample comprises blood.
19. The method of claim 15 wherein the biological sample comprises a buccal smear.
20. The method of claim 15 wherein the primers are detectably labeled.
21. A method for screening individuals for participation in a clinical drug trial, the method comprising:
- (a) collecting a biological sample from an individual;
  - (b) isolating DNA from the sample;
  - (c) producing amplification products by amplifying the isolated DNA using a pair of primers selected from the group consisting of: (i) a primer comprising SEQ ID NO:1 and a primer comprising SEQ ID NO:2; and (ii) a primer comprising SEQ ID NO:3 and a primer comprising SEQ ID NO:4;
  - (d) analyzing amplification products to determine whether the individual has the genetic basis of Gilbert's Syndrome; and
  - (e) proceeding with the clinical trial based on the knowledge that the individual has or does not have the genetic basis of Gilbert's Syndrome.
22. A pair of primers selected from the group consisting of: (i) a primer comprising SEQ ID NO:1 and a primer comprising SEQ ID NO:2; and (ii) a primer comprising SEQ ID NO:3 and a primer comprising SEQ ID NO:4.

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